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HORTICULTURAL PRODUCTS REVIEW

Market Access and Opportunities.....	Page 2
Market Promotion Activities.....	Page 4
Commodity Update.....	Page 4
Walnuts, Pistachios, Macadamias and Pecans.....	Page 8
Canadian Market for Fresh Fruit.....	Page 14
Malaysia Offers Promise for U.S. Exports.....	Page 22
U.S. Exports of Selected Horticultural Products...	Page 24

EXPORT SUMMARY

Final tabulation of U.S. trade data for FY 1982 (October 1981-September 1982) shows the value of U.S. exports of all horticultural products at \$2.85 billion, down \$233 million or 7.6 percent from FY 1981. The downturn in export earnings is largely attributed to poorer performances by almonds and hops, and to a lesser extent avocados, apples, grapes, canned fruit and raisins. Almond exports registered the largest decline of all commodity categories in reaction to weaker unit prices which resulted from last year's abundant harvests in the United States and in other key producing countries. Almond exports in FY 1982 reached only \$248.7 million compared to \$354.8 million in FY 1981. U.S. exporters were, however, successful last year in moving a larger volume of almonds, as well as hops, into export markets. This prevented export earnings from these items from falling further due to soft market prices.

For further information on items in this circular contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures in this report, unless noted otherwise, are metric, one kilogram (kg)=2.2046 pounds, 1 metric ton=2,204.62 pounds, 1 liter=0.2642 gallon, and 1 hectare=2.471 acres.

SUMMARY

Export sales to the European Community (EC) during FY 1982 are estimated at \$505.4 million, \$156.8 million less than a year earlier. This represents 67 percent of the total decline in exports to all destinations. Figuring prominently in the reduced demand by EC importers was the persistent strength of the U.S. dollar relative to European currencies. This of course raised the cost and reduced the desirability of U.S. horticultural products to EC importers. U.S. horticultural product exports to the EC were further curtailed by the impact of the continued economic recession in Europe and by the EC's processor subsidy program. The latter proved to be particularly damaging to U.S. exports of canned peaches, fruit cocktail and raisins. Increased competition from other suppliers to the EC was an additional factor, especially on avocados from Israel and on raisins from Turkey.

Notwithstanding the overall value decline in horticultural product exports, some commodity areas did witness improvement over the prior year and certain export markets did maintain their growth pattern. Noteworthy among these were increased sales of canned corn to West Germany, processed potato products to Japan, onions to Japan, and lettuce to Hong Kong. Exports to Canada, our most important market for horticultural products, are placed at \$832 million, close to FY 1981's level. Exports to Japan increased from \$462 million FY 1981 to \$478 million in FY 1982.

U.S. exports of horticultural products during September 1982 were a disappointing \$206 million--\$43.6 million less than September 1981. Despite the poor ending to FY 1982, exports are expected to improve during the next several months. The initial USDA forecast for horticultural products exports in FY 1983 is \$3.04 billion, \$190 million above FY 1981. Apples may recover some of the ground they lost in Far East markets last year. Orange and lemon exports could improve in response to larger California crops combined with a stronger import demand from Japan, Hong Kong and important European countries. A recovery in almond prices is anticipated as global surplus supplies are worked off, while continued market development effort will help spur U.S. sales of canned corn and processed potato products in Japan, Hong Kong, West Germany and other EC markets.

MARKET ACCESS AND OPPORTUNITIES

--On October 21, 1982, Canada clarified its tariff schedule for processed nuts and re-established duty free entry for imports of processed almonds and pistachios. These products had been subject to a 10-percent import duty since 1980. For purposes of the duty elimination, the term processed includes roasted, fried, boiled, ground, salted, seasoned, or otherwise flavored almonds and pistachios.

--The Canadian Government began imposing a surtax on yellow onions imported into Western Canada on October 15. The surtax will remain in effect through December 31, 1982. It applies to yellow onions entering points west of Thunder Bay, Ontario (i.e., west of Lake Superior), and is calculated as the difference between a benchmark price and the f.o.b. price. Benchmark prices, in terms of U.S. dollars per 50 lb. bag, are \$3.52 for November and \$3.93 for December. The surtax is calculated separately for each shipment of onions. The U.S. Government will request compensation under terms of Article XIX of the GATT.

Under Canada's "fast track" import relief system for fruit and vegetables, a surtax may be imposed if the f.o.b. price of imported produce falls below 85 percent of the average price for the last 3 years or below 90 percent of the average price for the past 5 years. The onion surtax was triggered by unusually low prices for Washington, Oregon and Idaho onions.

--Thailand implemented an across-the-board, 10-percent increase in import duties effective October 15, 1982. At the same time, Thailand imposed a ceiling of 60 percent on all import duties. This latter action results in a lowering of the tariff on some processed fruit and vegetables which had been subject to an 80-percent duty. Non-tariff barriers, however, are more of a restraint to trade with Thailand than import duties. Dried fruit and nuts, for example, are treated as luxury items and are imported only under licenses issued by the Ministry of Public Health. Health certificates, and the high cost of import licenses, are other impediments to trade.

--On September 24, 1982, the Brazilian Government prohibited the issuance of import licenses for a long list of products including all fresh and processed vegetables, fruits and tree nuts. Among horticultural products, the only exceptions were hops, table wine and brandy. This new regulation apparently supercedes the 10,000 metric ton tariff quota for apples and pears which is supposed to be in effect from August through December. Seasonal exemptions can be granted for a number of "Christmas items" including dried fruit and tree nuts. These exemptions, however, are being carefully controlled and are reportedly being granted for quantities substantially less than the normal level of imports.

Also, Brazilian importers are now being allowed to open letters of credit immediately only for each importer's first \$100,000 worth of imports per year. After that, letters of credit may not be opened until 180 days after embarkation.

In 1981 the United States exported \$14.2 million worth of horticultural products to Brazil. The highest value items, hops and hop products worth \$7.9 million, along with wines, worth \$105,000, will not be affected by the import license prohibition. Other major U.S. export items in 1981, all covered by the new restrictions, include pears, \$2 million; apples, \$1.7 million; dried fruit, \$715,000; and tree nuts, \$336,000.

--On October 8, the Swedish Government devalued the Swedish krona by 16 percent. The Government of Finland, which had devalued the Finmark by 4.3 percent on October 6, devalued by another 6 percent on October 11. These devaluations are expected to have a negative effect on imports. In 1981 the United States exported \$65 million of horticultural products to Sweden and another \$24 million to Finland.

--The Government of Finland announced import opening dates for apples--November 27, 1982--and for pears--November 5, 1982.

--Japanese and U.S. government representatives met in Hawaii on October 20 and 21 to discuss Japan's citrus trade policy. The United States is requesting full liberalization for Japanese imports of fresh oranges, orange juice and grapefruit juice. No agreement was reached. A future date for the continuation of these negotiations has not been fixed.

MARKET PROMOTION

MARKET PROMOTION ACTIVITIES

--August was a banner month in Taiwan for the California Cling Peach Advisory Board, an FAS cooperator. Three promotions were conducted at the same time. The Far Eastern Department Stores (7 branches) conducted an "American Living Show" and an "American Food Show" from August 14 to September 3. Special point-of-sale material was created in Chinese and demonstrators were sent to all seven branches to serve samples and introduce recipes for both cling peaches and fruit cocktail. New sales records were set and Far Eastern Stores ended up the promotion period featuring six California brands of cling peaches and seven brands of California fruit cocktail.

The Art Coffee China ran a California Peach Festival in their nine bakeries and two restaurants in Taipei during the same period as the Far Eastern Department Stores ran their promotion. The bakeries featured baked peach items and the restaurants offered peach and fruit cocktail desserts. The final promotion was held by the Hilton Hotel. The entrance to the hotel coffee shop was decorated with California peach and fruit cocktail display material and special table placemats featured 8 peach and fruit cocktail items.

The three simultaneous promotions gave the cooperator a strong image in Taiwan. Several new and interested companies have "surfaced" since this promotion showing their interest in similar type promotions.

--Middle East Food Exhibition. A solo exhibition of U.S. food products for the food trade in the fast growing import markets in the Middle East has been scheduled for Manama, Bahrain, on February 9-10 1983. This exhibition is being arranged by the Foreign Agricultural Service to expand export sales of U.S. food products to the food import trade in Saudi Arabia, Kuwait, United Arab Emirates, Bahrain, Oman and Qatar. The event will be held in the Bahrain Sheraton Hotel. U.S. exporters interested in taking part in this event may obtain Participation Agreement forms from Frank Waddle, Project Leader, Export Promotion Division, Foreign Agricultural Service, Room 4945-South Bldg., U.S. Department of Agriculture, Washington, D.C. 20250.

COMMODITY UPDATE

--Heavy rains and wind storms on October 19-20 caused substantial damage to major fruit and vegetable producing areas in eastern Spain. Hardest hit were the citrus crops nearly ready for harvest. Initial assessment of citrus losses exceeds 300,000 metric tons or about 10 percent of the 1982/83 crop. Reportedly, in some producing zones new citrus plantings were wiped out; and many bearing trees were lost after several days under water. Damage estimates to vegetables and other fruit crops exceed \$12 million.

Early 1982/83 season Spanish citrus exports through mid-October are estimated at 20,000 metric tons, up 40 percent over the same period a year earlier. Crop losses, however, may cause some disruption to the orderly movement of citrus shipments in coming months. This will be particularly true for oranges and tangerines which sustained the lion's share of storm losses. U.S. orange exports could benefit, although a significant increase in demand for U.S. lemons is not expected since the Spanish lemon crop was not severely affected by the storm.

--USDA's estimate of Northern Hemisphere apple production for the 1982 season has been revised to 14.2 million tons, up 3 percent from the 13.8 million tons last reported and 29 percent above the 1981 outturn. Larger-than-anticipated crops in West Germany and Yugoslavia necessitated the upward revision.

The Northern Hemisphere's pear crop is now expected to top 3.7 million tons, 4 percent greater than the 3.6 million tons forecast in October but 2 percent short of the 1981 level. Bumper crops in West Germany and Yugoslavia were not sufficient to offset losses caused by inclement weather in most of the other major producing countries.

APPLES AND PEARS: PRODUCTION OF DESSERT AND COOKING VARIETIES
IN SPECIFIED COUNTRIES, ANNUALLY 1981-82 1/

Continent and Country	APPLES		PEARS	
	1981	1982 <u>2/</u>	1981	1982 <u>2/</u>
	-----1,000 Metric Tons-----			
NORTH AMERICA				
Canada <u>3/</u>	416	464	35	37
Mexico.....	280	210	31	42
United States <u>3/</u>	3,512	3,636	809	711
Total.....	4,208	4,510	875	790
EUROPE				
EC				
Belgium-Luxembourg <u>3/</u>	134	258	58	78
Denmark <u>3/</u>	43	65	6	4
France <u>4/</u>	1,468	1,852	428	398
Germany, Fed. Rep. of.....	773	2,256	276	480
Greece.....	300	254	115	103
Italy.....	1,742	2,246	1,220	1,044
Netherlands <u>3/</u>	260	375	90	90
United Kingdom <u>4/</u>	227	291	49	39
Total.....	4,947	7,597	2,242	2,236
OTHER EUROPE				
Austria <u>4/</u>	186	323	31	56
Norway.....	54	40	10	8
Spain <u>4/</u>	1,007	939	520	456
Sweden <u>3/</u>	29	39	6	6
Switzerland <u>3/</u> <u>4/</u>	83	130	15	20
Yugoslavia.....	505	667	137	169
Total.....	1,864	2,138	719	715
Total Europe.....	6,811	9,735	2,961	2,951
Grand Total.....	11,019	14,245	3,636	3,741

1/ May include cider varieties not reported separately by some countries.

2/ Preliminary. 3/ Commercial Crop. 4/ Excludes cider apples.

SOURCE: Based on official country statistics, U.S. agricultural counselor and attache reports, results of office research, field travel, and related information.

November 1982

Foreign Production Estimates Division, FAS/USDA

COMMODITY UPDATE

--Taiwan's apple production in 1982 is expected to decline for the third consecutive year. Apple losses attributed to Typhoon Andy which hit major orchard areas in central Taiwan during early August 1982 are the primary reason for this year's decline, although apple scab continues as a serious problem. Taiwan's apple output peaked in 1979 at 21,828 metric tons. Production since then has fallen steadily to 19,896, 14,934, and 14,500 tons in 1980, 1981, and 1982, respectively.

Apple growers are now requesting Taiwanese government officials to restrict apple imports in order to bolster sagging producer returns. Taiwan liberalized its apple trade in August 1979. Since that time, domestic apple prices have weakened while apple imports have expanded noticeably. Despite a sharp decline in U.S. apple exports to Taiwan during the 1981/82 season, largely because of quality problems, Taiwan remains the second most important export market for U.S. apples. U.S. fresh apple exports to Taiwan in 1981/82 are estimated at 37,230 tons, 14 percent of total shipments to all destinations. According to official trade data, Taiwanese apple imports were as follows (in metric tons):

<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
8,692	35,266	56,391	75,436

--The Canadian Agricultural Products Board has been authorized to purchase up to 2 million pounds (907 metric tons) of surplus Ontario sour cherries. The 1982 Ontario crop was estimated at 8,600 tons, about 2,300 tons above average. Negotiated grower prices dropped to 23.5 cents per pound from 55 cents per pound received for processing in 1981. The processed cherries will be stored for later sale to the trade.

--Commerical onion production in 1982 for selected countries totaled an estimated 8.57 million metric tons, 5 percent above last year. The United States and Japan registered the largest increases in production with gains of 23 and 18 percent, respectively. Harvested area increased 13 percent in the United States and 3 percent in Japan. For all selected countries, 1982 harvested area totaled 382,924 hectares, 1 percent above the previous year.

<u>Country</u>	<u>1981</u>	<u>1982</u>
	--1,000 Metric Tons--	
United States	1,589	1,953
Japan	1,042	1,230
Turkey	1,090	1,200
Spain	1,045	1,025
Netherlands	573	601
Mexico	513	450
Others*	2,269	2,107
TOTAL	8,121	8,566

* Egypt, Brazil, Greece, Italy and Canada.

SOURCE: Based on official country statistics, U.S. agricultural counselor and attache reports, results of office research, field travel, and related information.

November 1982 Foreign Production Estimates
Division, FAS/USDA

--South Africa avocado production has continued to show tremendous growth as a result of increased tree plantings, an expansion of bearing area and favorable growing conditions over the past decade. The industry has grown at about 20 percent annually. The 1982 avocado crop reached about 20,800 tons, allowing 12,000 tons for export. This was substantially above the poor 1981 levels for production and export of 17,800 and 9,600 tons, respectively. South Africa's avocado outturn for 1983 is expected to reach 26,000 tons with 16,000 tons for export.

Per-capita consumption of avocados in South Africa is still low, estimated at about two avocados per year. With expanding supplies, more emphasis is being directed toward increasing both exports and sales to local markets. France and the United Kingdom are South Africa's primary export markets for avocados. Shipments to these markets account for nearly all of South Africa's avocado exports.

--Italy's 1982 processing tomato crop estimate has been lowered for a second time this year. The new estimate of 2.8 million metric tons is 8 percent below last year's crop. Planted tomato area for 1982 was nearly 3 percent below last year. Lower yields in the two main producing regions of Campania and Emilia Romagna resulted from the prolonged drought followed by frequent rain and hail.

Italian canners generally view the market outlook for canned tomato products in 1982/83 as favorable. A fresh tomato shortage will, however, impose a limitation on this year's processing volume. Demand from European and North African countries remains firm while U.S. importers negotiated numerous purchasing contracts this past summer. U.S. imports of tomato paste and sauce from Italy during the 12-month period ending August 1982 are estimated at 10,289 metric tons, compared to only 271 metric tons a year earlier. U.S. imports of canned tomatoes from Italy during the year ending August 1982 were 35,070 metric tons, 89 percent above the previous year. Roughly one-half of all U.S. imports of canned tomatoes are now supplied by Italy.

--Commercial potato production for 1982 in selected major producing countries, representing approximately two-thirds of total world production, is estimated by USDA at 179.2 million tons, two percent above 1981. The largest increase occurred in the USSR where good summer weather caused production prospects to increase 15 percent above last year. Potato production in the United States was 3 percent above the 1981 level. Japan also experienced improved yields with production up nearly 18 percent from last year's weather reduced crop. The 1982 crop in Poland, hurt by dry summer weather, was nearly 18 percent below the 1981 crop. Production is estimated as follows (in 1,000 metric tons):

	<u>1981</u>	<u>1982</u>
United States	15,358	15,875
Canada	2,628	2,602
European Community	33,636	32,701
Japan	3,095	3,650
Poland	42,562	35,000
USSR	72,000	83,000
Other*	6,460	6,400
TOTAL	175,739	179,228

* Includes Portugal and Spain.

WORLD SITUATION FOR WALNUTS, PISTACHIOS, MACADAMIAS, AND PECANS

Walnuts: Commerical production of walnuts by the major world producers is expected to increase for the third consecutive year. Growing conditions in Jammu and Kashmir were ideal for India's 1982 crop, currently estimated at a record 20,000 tons. France's 1982 harvest is forecast at 30,000 tons--three times the volume of the weather damaged 1981 crop. Although kernal quality is above average, growers harvested a sizeable percentage of small sized nuts. This is particularly true in the Bordeaux area which annually accounts for about 40 percent of France's total output. Production in Turkey is beginning rise again after two successive short crops.

Smaller 1982 crops are forecast for both the United States and Italy. The modest drop in U.S. production can be attributed to heavy rains during harvest and a 2-percent decline in bearing area. More significant, however, is the continuing decline in Italian output. Although a severe summer drought did cause a significant reduction in yields, the long-term trend points to further cutbacks in area. Uprootings of old trees are expected to accelerate as more growers opt for the immediate return on the lumber value of their trees.

COMMERCIAL PRODUCTION: WALNUTS (INSHELL), 1979-82
(1,000 Metric Tons)

Country	1979	1980	1981	1982*
France.....	20.3	21.0	10.0	30.0
India.....	17.0	18.0	18.0	20.0
Italy.....	16.0	14.0	13.0	11.0
Turkey.....	9.5	7.0	8.0	9.0
United States:	188.7	178.7	204.1	199.6
Total.....	251.5	238.7	253.1	269.6

*Preliminary

SOURCE: Based on official country statistics, U.S. agricultural counselor and attache reports, results of office research, field travel, and related information.

November 1982

Foreign Production Estimates Division,
FAS/USDA

U.S. walnut exporters must contend with formidable French competition during 1982/83. Export potential from France has been enhanced considerably this year because of the good crop in the Bordeaux area and a substantial increase in the output of high-quality Grenoble walnuts. The decline in the value of the franc has also helped. Given the more favorable franc/mark exchange rate, French walnut exporters look for increased sales to West Germany. The Spanish market for inshell walnuts, which was lost last year due to the disastrous Perigord crop, should also be a French target in 1982/83.

TREE NUTS

U.S. EXPORT OF WALNUTS CROP YEARS 1979/80-1981/82 1/ (Metric Tons)

Country of Destination	INSHELL			SHELLED		
	1979/80	1980/81	1981/82	1979/80	1980/81	1981/82
North America						
Canada.....	1,321	1,044	1,385	284	302	448
Mexico.....	65	67	58	21	28	55
Total.....	1,386	1,111	1,443	305	330	503
Central America						
Costa Rica.....	3	---	---	1	---	1
Guatemala.....	2	4	2	3	1	1
Panama.....	27	44	47	27	13	10
Other.....	2	---	---	1	1	---
Total.....	34	48	49	32	15	12
Caribbean						
Bahamas.....	4	10	12	---	1	1
Dominican Republic.....	24	32	28	19	9	8
Netherlands Antilles.....	4	5	2	21	5	6
Other.....	6	3	7	---	9	1
Total.....	38	50	49	40	24	16
South America						
Argentina.....	370	48	---	9	13	10
Brazil.....	1,068	255	183	63	8	---
Chile.....	116	---	---	---	---	---
Ecuador.....	111	154	144	9	9	---
Uruguay.....	79	48	23	3	15	---
Venezuela.....	371	457	513	239	295	327
Other.....	8	---	16	1	8	1
Total.....	2,063	962	879	324	348	338
European Community						
Belgium-Luxembourg.....	608	564	579	5	4	5
Denmark.....	541	447	527	12	41	15
France.....	1,572	1,377	5,588	43	30	135
Germany, West.....	10,815	13,822	15,725	454	1,047	579
Ireland.....	---	---	---	---	---	19
Italy.....	4,207	6,149	4,932	5	335	1
Netherlands.....	1,483	1,946	3,272	260	157	258
United Kingdom.....	324	351	795	363	136	226
Total.....	19,550	24,656	31,418	1,142	1,750	1,238
Other Europe						
Austria.....	133	228	89	158	261	211
Finland.....	15	33	17	16	---	22
Greece.....	---	---	---	57	93	12
Norway.....	324	360	367	14	22	34
Spain.....	8,854	12,147	11,789	272	312	392
Sweden.....	371	382	419	37	49	60
Switzerland.....	604	601	579	199	189	93
Other.....	1	18	97	10	2	37
Total.....	10,302	13,769	13,357	762	928	861
Middle East						
Israel.....	355	400	444	270	296	367
Jordan.....	2	18	---	1	---	---
Lebanon.....	58	91	737	81	29	10
Saudi Arabia.....	2	5	2	5	50	15
Other.....	2	3	49	12	8	4
Total.....	419	517	1,232	369	383	396
Far East						
China, Taiwan.....	18	10	16	70	124	86
Hong Kong.....	4	4	6	53	4	28
Japan.....	3	41	57	380	346	441
Singapore.....	22	3	2	14	9	10
Other.....	---	2	57	8	6	101
Total.....	47	60	138	525	489	666
Africa						
Canary Islands.....	---	18	20	5	1	---
Egypt.....	54	56	81	---	2	---
South Africa, Rep.....	6	6	3	10	5	5
Other.....	---	---	7	5	---	---
Total.....	61	80	111	20	8	5
Australia and Pacific						
Australia.....	667	775	737	354	418	523
Other.....	4	8	11	4	2	7
Total.....	671	783	748	359	420	530
World Total.....	34,569	42,036	49,424	3,878	4,696	4,565

--Denotes not available, unknown or not applicable.

1/ Year Beginning August 1 of first year shown.

NOTE: Totals may not add due to rounding.

TREE NUTS

The record 1982 French crop will reduce French import requirements, and the increasing value of the dollar will make walnut imports from the United States more costly. Moreover, French walnut prices are expected to decrease by an estimated 20 percent from the preceding season's level due to the tremendous production increase. During the first 10 months of the 1981/82 crop year, total French exports of walnuts were 4,685 tons (inshell). This accounts for less than 60 percent of the export level reached during the comparable 1980/81 period. French exports could reach an estimated 9,500 tons during the 1982/83 season.

Walnut exports from Italy during the 1981/82 season continued the downward trend of recent years. Italian exports during the 1981/82 season are tentatively estimated at 3,200 tons (inshell) down 11 percent from the preceding season. Other EC countries remained Italy's principal markets, despite the continuation of the 14 ECU (\$15) per 100 kilograms export restitution for in-shell walnut exports to third countries.

Domestic consumption in Italy is forecast to drop during the 1982/83 season, because of higher prices for both domestic and California walnuts. For this reason, the volume of walnut imports into Italy, the bulk of which came from the United States, are projected to decline during the current marketing season.

Indian walnut exports during the 1982/83 season are expected to remain at the level reached last season. The increased Indian production will be utilized domestically. During the 1981/82 season, exports of Indian walnuts are estimated to have reached 12,500 tons. The principal destinations were the United Kingdom, Middle-Eastern countries, France, and Australia.

To streamline the post-harvest handling and marketing of Indian walnuts, the J&K Horticultural Produce Marketing Corporation, with the financial assistance of the World Bank, has set up a walnut hulling and drying center near Srinagar. Seven additional plants, each with a 500-ton capacity, are likely to be authorized within the next two years. These projects are part of a World Bank grant of \$24 million which is being used to establish walnut and apple processing facilities in India.

Turkish walnut exports are projected to reach 8,000 tons (inshell) during the 1981/82 season, compared with 2,813 tons during the preceding season. The significant increase is mainly the result of additional shipments to Iraq. Iran purchased more than half of total Turkish exports, followed by Syria and other Arab countries. Barring unforeseen changes in marketing conditions, total Turkish exports during the next marketing year could be as high as 12,000 tons.

Pistachios: Despite record crops in the United States and Syria, pistachio production in selected countries is forecast to drop to 59,900 tons in 1982. Preliminary estimates indicate the Iranian harvest will fall 46 percent short of the 1981 level because of a severe insect infestation and the natural downswing in the crop cycle. Turkey's output is expected to be only half the record 1981 volume of 20,000 tons. The Greek crop will be down because of heavy rains and excessive humidity. Italian production will be negligible because, in off-years, growers heavily prune trees during the spring in order to obtain a high quality, high yielding crop the following season.

COMMERCIAL PRODUCTION: PISTACHIOS (Inshell)
(1,000 Metric Tons)

Country	1980	1981	1982*
Greece.....	2.5	2.3	2.2
Iran.....	25.0	41.5	22.5
Italy.....	0.4	4.5	0.2
Syria.....	8.0	9.2	10.0
Turkey.....	7.0	20.0	10.0
United States....	12.2	6.6	15.0
Total.....	55.1	84.1	59.9

*Preliminary

SOURCE: Based on official country statistics, U.S. agricultural counselor and attache reports, results of office research, field travel, and related information.

November 1982 Foreign Production Estimates
Divison, FAS/USDA

U.S. exports of pistachios during the January-August period of 1982 were 208 tons inshell and 62 tons shelled. The combined earnings of U.S. pistachio exports during the first 8 months of 1982 were \$1.5 million; Mexico took slightly over half that amount. During 1983, the increased domestic availability and the apparent reduction in worldwide supplies may spur U.S. pistachio exports.

Expenditures on U.S. imports of pistachios during 1981 were \$8.1 million, compared with \$3.0 million during 1980. The increase is largely the result of additional arrivals of Iranian inshell pistachios. During 1981, U.S. imports of pistachios totaled 1,426 tons of inshell nuts and 65 tons of shelled nuts. The corresponding volumes for 1980 were 383 tons and 43 tons, respectively. During 1981, Iran supplied 98 percent of the inshell total and Syria provided 77 percent of the shelled total.

Turkish pistachio exports during October 1981-June 1982 were 4,109 tons (inshell basis), more than triple the level reached during the comparable period of the previous season. Approximately 71 percent of Turkish exports during the past season were shelled. The bulk of the inshell Turkish pistachio exports were purchased by the United States.

During the 1982/83 season, Turkish exports are projected to reach 6,000 tons, a 20-percent increase over the 1981/82 level. The projected increase in exports, despite the decline in production, is the result of substantial carryover stocks (4,000 tons) and anticipated favorable prices.

TREE NUTS

In Greece, domestic consumption accounts for the major portion of pistachio nut production. Imports are negligible. Since 1980 there has been an expansion of Greek exports to West European countries. The quantity exported to Middle Eastern countries has also increased significantly. Greek exports of inshell pistachios were 154 tons during 1981 compared with 59 tons during 1980. Shelled nut exports were 77 tons during 1981, down 33 percent from the previous year.

It is expected that Syria will remain a net importer of pistachios during the next several years. There is a preference for Iranian and Turkish pistachios in Syria and trade sources indicate Turkish pistachios are offered at prices lower than U.S. pistachios. Syrian shelled pistachio nut imports more than doubled during 1981 to 3,079 tons (inshell basis). As a result of the heavy carryover stocks (3,160 tons inshell) and the record 1982 crop, the wholesale price of Iranian and Turkish origin pistachios dropped from approximately \$13.90 per kilogram in September 1981, to approximately \$10.46 per kilogram in September 1982.

During 1981, Italy exported 475 tons of shelled pistachios, a 19-percent increase from the previous year. The principal markets were West Germany (218 tons), Libya (99 tons) and France (77 tons). Italian imports of pistachios are primarily inshell for processing and re-export as shelled nuts. During 1981 Italy imported 162 tons of pistachios, up 62 percent from 1980.

Macadamia Nuts: Major world producers of macadamia nuts are expected to harvest a combined volume of 17,950 tons during the 1982 season, 7 percent greater than the 1981 level. The larger 1982 crops in Australia, Costa Rica, and Guatemala are a direct result of favorable growing conditions, new plantings coming into production, and higher yields from mature orchards. The U.S. harvest--estimated at a record 15,800 tons--reinitiates the upward trend of the past several years which was broken by last season's weather-damaged crop.

COMMERCIAL PRODUCTION: MACADAMIA NUTS (Inshell) (Metric Tons)

Country	1980	1981	1982*
Australia.....	1,161	1,409	1,700
Costa Rica.....	68	181	363
Guatemala.....	54	61	87
United States.....	15,145	15,132	15,800
Total.....	16,428	16,783	17,950

*Preliminary

SOURCE: Based on official country statistics, U.S. agricultural counselor and attache reports, results of office research, field travel, and related information.

November 1982 Foreign Production Estimates
Division, FAS/USDA

In Australia, increasingly large macadamia nut crops are putting significant economic pressure on producers and processors. The industry has not yet established sufficient export markets and the domestic market is having difficulty absorbing the volume of production now forthcoming. A sharp decline in price is anticipated. Producers are currently receiving prices in the range of \$1.30-\$1.38 per kilogram for nuts with a kernel recovery of 27-28 percent.

In Costa Rica, all production is channeled through one buyer. The product is utilized primarily for export; local consumption is insignificant. Grower prices are \$0.31 per pound, about double last year's price level. On the export market prices are about \$4.95 per pound, FOB Costa Rica, similar to last year. Costa Rican macadamia exports are expected to reach 27 tons (shelled) during 1982, compared with 11 tons during 1981.

Almost 100 percent of the Guatemalan macadamia nut production is exported to Hawaii for processing. There are no processed Guatemalan macadamia nut exports. As most macadamia nuts are exported as soon they are produced (May through July) there are no stocks left in the country.

Pecans: The world's major commercial producers of pecans are expected to harvest 115,870 tons in 1982, 37 percent below the bumper output of 1981. A significantly smaller crop in the United States accounts for most of the decline--a reflection of drought conditions in Oklahoma and Texas, and the alternate year bearing characteristic of pecans. Poor kernel maturation is expected to lower Mexico's pecan output for the third consecutive year. Because of Mexico's strained financial situation, Rural Development Project (PIDER) funds formerly allocated to the nut industry are now being utilized to promote cultivation of basic foods under the Mexican Food System (SAM). Since PIDER funds are no longer available, it is unlikely that Mexican pecan plantings will expand significantly in the foreseeable future.

In contrast, Australia's small pecan industry continues to expand. Pecan production is primarily geared to domestic market requirements. South Africa's pecan industry also shows strong growth potential.

COMMERCIAL PRODUCTION, PECANS: 1980-82
(Metric Tons)

Country	:	1980	:	1981	:	1982*
Australia.....	:	1,814		1,820		1,930
Mexico.....	:	29,268		27,000		18,000
South Africa.....	:	320		330		410
United States.....	:	83,235		153,810		95,530
Total.....	:	114,637		182,960		115,870

*Preliminary

SOURCE: Based on official country statistics, U.S. agricultural counselor and attache reports, results of office research, field travel, and related information.

November 1982 Foreign Production Estimates, FAS/USDA

TREE NUTS

Earnings from U.S. pecan exports were more than \$9.8 million dollars during 1981, up 34 percent from the 1980 level. Export volume was 1,198 tons of inshell pecans and 1,560 tons of shelled pecans. Much of the 1981 increase is due to additional shipments of both inshell and shelled pecans to Mexico. Canada remained the principal market for U.S. pecan exports, receiving about 45 percent of the combined total. Other important markets were Mexico and the European Community.

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CANADA, THE NUMBER ONE EXPORT MARKET FOR U.S. FRUIT AND VEGETABLES

(Part III, Fresh Fruit And Melons 1/)

Canadian imports of fresh fruit and melons have grown steadily during the past dozen years. Although Canada produces a large volume of fruit, the varieties and output are limited because of climatic limitations. Hence, all tropical fruit and a significant portion of domestically grown varieties must be imported to meet consumption needs. Fresh fruit availability in 1980 was 1.9 million tons, of which 58 percent was imported.

Import suppliers, other than the United States, include Mexico, Central America, South Africa, Japan, Chile, New Zealand, Australia and France. The United States, however, is far ahead of any other country in total market share as well as in absolute volume, accounting for two-thirds of all fresh fruit imports. When bananas and plantains are excluded, the U.S. share rises to 88 percent.

CANADA: IMPORTS OF FRESH FRUIT (1,000 metric tons)

Item	Average 1970-74	Average 1975-79	1980	1981
Bananas & plantains..	210.0	234.0	245.8	260.3
Citrus.....	311.9	387.0	404.7	404.6
Other fruit & melons:	333.9	435.6	460.5	516.9
Total.....	855.8	1,056.6	1,111.0	1,181.8

SOURCE: Official trade of Canada.

1/ Parts I and II appeared in the August and October issues, respectively, of the Horticultural Products Review, FHORT 2-82 and FHORT 4-82.

Canada imposes no import duties on several fresh fruit items including apples, blueberries, cranberries, grapes of the *Vitis Vinifera* species (usually of California origin in United States), grapefruit, lemons, limes, oranges and tangerines, nectarines, cantaloupes and other melons. Import duties on some other items destined for fresh market sale are as follows:

Item	Specified rate per lb. 1/	Minimum rate 2/	Maximum duty period (weeks)
Cherries, sweet	3.0¢	10.0%	8
Peaches	3.0¢	12.5%	14
Pears	1.5¢	12.5%	24
Plums	2.0¢	12.5%	12
Strawberries	3.0¢	10.0%	8

1/ The exchange rate in October, 1982 was C\$1.00=US\$0.815

2/ Applicable if the specified rate does not reach the minimum level.

In the past, access to the Canadian market has not been a problem for U.S. fruit shippers. The Canadian Government, however, is now proposing to establish residue tolerance levels for certain pesticides well below U.S. levels. For example, new, lower tolerance levels for Captan, a fungicide widely used in the United States, may soon be imposed for a dozen items: apples, apricots, blueberries, cherries, cranberries, grapes, peaches, pears, plums, raspberries, strawberries and tomatoes.

CANADA: IMPORTS OF FRESH FRUIT, 1981

Fresh Fruits	Total Imports		Imports from U.S.	
	Quantity	Value	Quantity	Value
	Metric Tons	C\$1,000	Metric Tons	C\$1,000
Apples and Crab Apples.....	108,719	55,907	94,384	43,700
Apricots.....	789	720	789	717
Berries, Other.....	437	338	396	283
Blueberries.....	3,181	4,956	3,181	4,956
Cantaloupes and Muskmelons....	44,114	20,129	38,650	16,627
Cherries.....	6,299	12,226	6,282	12,176
Cranberries.....	3,034	3,336	3,034	3,336
Grapefruit.....	80,987	27,490	78,710	26,486
Grapes.....	124,912	119,217	111,534	95,791
Lemons.....	21,574	11,882	21,253	11,585
Melons, Other.....	70,202	17,500	63,979	15,585
Nectarines.....	22,161	17,909	21,418	16,726
Oranges, Mandarins, Tangerines:	301,989	112,823	259,235	82,487
Peaches.....	24,751	16,161	24,668	16,062
Pears.....	31,768	20,099	26,932	15,432
Pineapples.....	11,693	5,098	6,599	3,384
Plums.....	26,142	21,187	25,569	20,256
Strawberries.....	17,338	21,537	17,213	21,217
Other Fresh Fruit.....	21,442	20,713	18,119	16,440
Total.....	921,532	509,228	821,945	423,246
Bananas and Plantains.....	260,254	113,038	305	135
Total Fresh Fruit.....	1,181,786	622,266	822,250	423,381

In 1981 the average exchange rate was C\$1.00=US\$0.84.

SOURCE: Official Trade of Canada.

CANADA

U.S.-Canadian apple trade flows in both directions. In most years the United States exports more to Canada than it imports. Canadian apple imports increased steadily during the past 2 decades. In most years the United States supplies about 70 to 80 percent of imports. Principal competitors, as shown in the following table, are France and Southern Hemisphere countries.

CANADA: IMPORTS OF APPLES, 1976-81
(metric tons)

Origin	1976	1977	1978	1979	1980	1981
France.....	1,671	433	4,057	6,751	4,170	2,921
South Africa.....	6,306	5,399	5,635	12,225	11,084	4,006
New Zealand.....	3,192	4,392	3,876	4,168	4,587	3,706
Chile.....	2,029	1,412	2,154	5,081	3,271	3,701
United States.....	65,727	54,971	58,695	67,811	55,461	94,384
Other.....	20	102	71	46	1	0
Total.....	79,672	66,709	74,488	96,082	78,573	108,719

SOURCE: Official Trade of Canada

A large proportion of Canadian apple imports from origins other than the United States consist of the Granny Smith variety. Most imports--except for French apples which are marketed mostly in November to January and North Carolina apples which are shipped in August and September--arrive between March and July. Washington State is the leading origin for apple imports from the United States. The exception is the Montreal market where Eastern U.S. apples are equally as popular, especially those from New York and North Carolina.

Canadian imports of Cantaloupes and other melons increased moderately during the past 2 decades. The U.S. share of this market averaged 87 percent in recent years with most of the remainder going to Mexico. Commercial production of melons in Canada is limited to Ontario where growers have been switching to other crops that give higher grower returns. As a result, acreage has steadily declined and imports have grown to supply over 98 percent of total domestic consumption. Generally, in the winter and spring, the Canadian market is supplied by shipments from Mexico and from countries in Central and South America. U.S. melons begin to arrive in May. Watermelons come mostly from Florida and other Southeastern States, although Indiana is also an important origin. California is the largest supplier of cantaloupes and other melons. The Canadian government removed the tariff on cantaloupe imports in 1979.

The erratic nature of Canadian cherry imports is directly related to the size of the Canadian harvest. The domestic cherry crop is important, ranking fifth among Canadian fruit crops in terms of farm value. British Columbia produces about three-fourths of Canadian sweet cherries while Ontario produces nine-tenths of the sour cherries. Overall, the production levels of both varieties are about even. In 1980, Canada produced the largest crop of cherries since 1964, a result of new plantings, primarily in British Columbia. Domestic production in 1980 provided 78 percent of total utilization, compared with 69 percent a year earlier. Domestic production, however, supplies less than one-half of fresh consumption requirements.

Fresh imports are supplied almost totally from the United States with the sweet variety comprising over 90 percent. The bulk of imports enter during June and July while domestic marketings begin in July and run into September.

Citrus accounted for 24 percent of the value of Canada's fresh fruit imports in 1981. Orange and tangerine imports grew steadily through the 1960's and early 1970's, but have since leveled off. Canadian import statistics do not distinguish between oranges and tangerines, but unload data for 1980 indicate that 17 percent of orange and tangerine arrivals in that year consisted of tangerines. The United States, according to these data, supplied 93 percent of orange imports and 41 percent of tangerine imports in that year. Most of the competition for the orange market came from South Africa which supplied significant quantities in Toronto, Montreal and Ottawa in June, July and August. About three-quarters of Canada's tangerine imports arrive during November and December. The United States is the dominant supplier in the Eastern half of Canada, although there is significant competition from Moroccan clementines, Mexican tangerines and Japanese satsumas. Japanese satsumas dominate the market in Western Canada.

CANADA: IMPORTS OF ORANGES AND TANGERINES
(metric tons)

Origin	1976	1977	1978	1979	1980	1981
United States.....	252,744	278,440	226,920	213,437	258,429	259,235
Japan <u>1/</u>	18,200	19,190	12,014	13,205	13,853	13,988
South Africa.....	6,446	12,724	11,820	9,069	9,297	8,248
Morocco.....	1,685	2,385	1,169	5,962	6,415	9,535
Other <u>2/</u>	11,899	9,854	9,334	7,446	7,435	10,983
Total.....	290,974	322,593	261,257	249,119	295,429	301,989

1/ Figures for 1976 and 1977 are USDA estimates based upon Japanese export data. 2/ Other countries include Australia, Hong Kong, Mexico, Israel, Spain and Taiwan.

SOURCE: Official Trade of Canada.

CANADA

The United States supplies over 97 percent of Canadian grapefruit imports. The limited competition comes from South Africa during the summer months and from Mexico in September and October. Canadian grapefruit imports increased gradually during the 1960's but stagnated through the 1970's and early 1980's.

Canadian lemon imports trended gradually upwards over the past 20 years. U.S. fruit dominates the market except for small amounts of South African lemons which arrive in the summer months.

Since 1980 grapes have been the highest value fresh fruit item imported by Canada. Import volumes, however, have increased only slightly since the late 1960's. The U.S. provides about 90 percent of Canadian grape imports. Chile, which ships mostly between February and May, is the other principal supplier. Almost all imports from the United States originate from California, which ships table grapes from June through January. Over half of Canadian grape imports from the United States are destined for wineries which import most of their requirements in September and October.

Most of Canada's domestic grape production is of the labrusca species although production of the vinifera species is growing. In 1980, 95 percent of the Canadian market for table grapes was supplied by imports.

Imports of peaches declined slightly during the early 1970's but picked up when a severe winter in 1978/79 damaged peach trees in British Columbia. In 1979 and 1980, imports made up 40 percent and 32 percent, respectively, of total Canadian consumption. Ontario and British Columbia are the only peach producing regions in Canada with Ontario accounting for 70 percent. The United States has consistently supplied nearly all of Canada's import requirements. Chile provides small amounts during winter months.

Canadian imports of pears fluctuate from year to year in response to the size of the domestic harvest. Nevertheless, imports have climbed steadily since the 1960's. Of all fresh pears imported, about 90 percent come from the United States. Other suppliers are Southern Hemisphere countries which export to Canada during the February-July off-season. Canada's 1979 tariff reform extended the dutiable period for pears from 22 to 24 weeks and the rate of duty was increased from 1.0 cent to 1.5 Canadian cents per pound.

Fresh strawberry imports into Canada doubled between 1970 and 1981. The U.S. share of imports rose to over 99 percent during the past 2 years as competition from Mexico during the winter months all but ceased. In 1980, imports accounted for 81 percent of fresh strawberry marketings in Canada. Domestically grown strawberries are available from late June through August. In order to protect increasing domestic production, the Canadian tariff reform of 1979 extended the period during which a specific import duty is applied from 6 to 8 weeks and increased the duty from 1.6 to 3.0 Canadian cents per pound. In compensation, the duty free period, which formerly ran only from September to March, was extended for the remainder of the year by eliminating the period when a 10-percent ad-valorem duty applied.

CANADA: IMPORTS OF SELECTED FRESH FRUIT

Commodity and Year	QUANTITY AND ORIGIN			U.S. Market Share Percent	Commodity and Year	QUANTITY AND ORIGIN			U.S. Market Share Percent
	U.S.	Other	Total			U.S.	Other	Total	
	Metric Tons					Metric Tons			
APPLES:					CRANBERRIES:				
Average					Average				
1960-1964.....	17,010	6,465	23,475	72.5	:1960-1964.....	2,032	---	2,032	100.0
1965-1969.....	21,171	5,815	26,986	78.5	:1965-1969.....	1,396	---	1,396	100.0
1970-1974.....	36,643	8,001	44,644	82.1	:1970-1974.....	1,871	---	1,871	100.0
1975-1979.....	60,851	15,967	76,818	79.2	:1975-1979.....	1,901	1	1,902	99.9
Annual					:Annual				
1976.....	65,728	13,944	79,672	82.5	:1976.....	2,129	---	2,129	100.0
1977.....	54,971	11,738	66,709	82.4	:1977.....	1,826	---	1,826	100.0
1978.....	58,695	15,793	74,488	78.8	:1978.....	2,478	---	2,478	100.0
1979.....	67,811	28,271	96,082	70.6	:1979.....	1,386	4	1,390	99.7
1980.....	55,461	23,112	78,573	70.6	:1980.....	2,727	---	2,727	100.0
1981.....	54,384	14,335	68,719	86.8	:1981.....	3,034	---	3,034	100.0
APRICOTS:					:GRAPES:				
Average					Average				
1960-1964.....	1,318	---	1,318	100.0	:1960-1964.....	82,796	1,163	83,959	98.6
1965-1969.....	1,839	---	1,839	100.0	:1965-1969.....	116,039	3,438	119,477	97.1
1970-1974.....	986	3	989	99.7	:1970-1974.....	107,215	4,625	111,840	95.9
1975-1979.....	815	---	815	100.0	:1975-1979.....	120,838	9,732	130,570	92.5
Annual					:Annual				
1976.....	690	---	690	100.0	:1976.....	125,801	9,768	135,569	92.8
1977.....	716	2	718	99.7	:1977.....	118,334	9,294	127,628	92.7
1978.....	902	---	902	100.0	:1978.....	105,529	13,605	119,134	88.6
1979.....	947	---	947	100.0	:1979.....	132,622	11,892	144,514	91.8
1980.....	995	7	1,002	99.3	:1980.....	124,693	11,512	136,205	91.5
1981.....	789	---	789	100.0	:1981.....	111,534	13,378	124,912	89.3
BLUEBERRIES:					:GRAPEFRUIT:				
Average					Average				
1960-1964.....	---	---	---	---	:1960-1964.....	61,003	862	61,865	98.6
1965-1969.....	941	---	941	100.0	:1965-1969.....	74,318	1,088	75,406	98.6
1970-1974.....	1,568	---	1,568	100.0	:1970-1974.....	87,069	1,861	88,930	97.9
1975-1979.....	1,720	---	1,720	100.0	:1975-1979.....	85,692	1,782	87,474	98.0
Annual					:Annual				
1976.....	2,549	---	2,549	100.0	:1976.....	93,962	1,720	95,682	98.2
1977.....	1,246	---	1,246	100.0	:1977.....	78,195	2,129	80,324	97.3
1978.....	1,181	1	1,182	99.9	:1978.....	92,111	2,098	94,209	97.7
1979.....	1,486	---	1,486	100.0	:1979.....	79,373	2,290	81,663	97.2
1980.....	2,184	5	2,189	99.8	:1980.....	86,525	2,132	88,657	97.6
1981.....	3,161	---	3,161	100.0	:1981.....	78,710	2,277	80,987	97.2
CHERRIES:					:LEMONS:				
Average					Average				
1960-1964.....	1,166	2	1,168	99.8	:1960-1964.....	14,647	127	14,774	99.1
1965-1969.....	2,223	1	2,224	99.9	:1965-1969.....	15,495	0	15,495	100.0
1970-1974.....	4,856	6	4,862	99.9	:1970-1974.....	16,551	69	16,620	99.6
1975-1979.....	7,080	6	7,086	99.9	:1975-1979.....	19,443	356	19,800	98.2
Annual					:Annual				
1976.....	9,372	4	9,376	99.9	:1976.....	18,662	238	18,900	98.7
1977.....	5,797	10	5,807	99.8	:1977.....	18,960	6	18,966	99.9
1978.....	6,366	1	6,367	99.9	:1978.....	20,723	221	20,944	98.9
1979.....	8,753	---	8,753	100.0	:1979.....	20,003	1,126	21,129	94.6
1980.....	5,610	19	5,629	99.6	:1980.....	17,509	1,970	19,479	94.8
1981.....	6,282	17	6,299	99.7	:1981.....	21,253	321	21,574	98.5

---Denotes not available, unknown, or not applicable.

SOURCE: Calculated from Official Trade of Canada

November 1982

Horticultural and Tropical Products Division, FAS/USDA

CANADA: IMPORTS OF SELECTED FRESH FRUIT

Commodity and Year	QUANTITY AND ORIGIN				U.S. Market Share Percent	Commodity and Year	QUANTITY AND ORIGIN				U.S. Market Share Percent
	U.S.	Other	Total	Metric Tons			U.S.	Other	Total	Metric Tons	
-----Metric Tons-----						-----Metric Tons-----					
NECTARINES:											
Average						PINEAPPLES:					
1960-1964.....	1,392	3,097	4,489	31.0		Average					
1965-1969.....	3,289	42	3,331	98.7		1960-1964.....	561	2,437	2,998	18.7	
1970-1974.....	8,119	70	8,189	99.1		1965-1969.....	987	1,638	2,625	37.6	
1975-1979.....	16,035	518	16,553	96.9		1970-1974.....	2,207	2,145	4,352	50.7	
Annual						1975-1979.....	5,223	3,569	8,792	59.4	
1976.....	16,314	537	16,851	96.8		1976.....	3,931	3,738	7,669	51.3	
1977.....	16,122	418	16,540	97.4		1977.....	4,611	3,571	8,182	56.4	
1978.....	16,258	903	17,161	94.7		1978.....	6,968	3,968	10,936	63.7	
1979.....	18,761	580	19,341	97.0		1979.....	5,810	4,191	10,001	58.1	
1980.....	20,448	805	21,253	96.2		1980.....	5,370	4,810	10,180	52.8	
1981.....	21,418	743	22,161	96.6		1981.....	6,599	5,094	11,693	56.4	
ORANGES AND TANGERINES:											
Average						PLUMS:					
1960-1964.....	122,292	46,854	169,146	72.3		Average					
1965-1969.....	143,033	45,544	188,577	75.8		1960-1964.....	6,576	72	6,648	98.9	
1970-1974.....	163,278	43,039	206,317	79.1		1965-1969.....	9,517	117	9,634	98.8	
1975-1979.....	233,448	38,550	271,998	85.8		1970-1974.....	14,086	101	14,187	99.3	
Annual						1975-1979.....	19,766	324	20,090	98.4	
1976.....	252,744	38,230	290,974	86.9		1976.....	18,243	268	18,511	98.6	
1977.....	278,444	44,149	322,593	86.3		1977.....	21,480	325	21,805	98.5	
1978.....	226,530	34,327	261,257	86.6		1978.....	20,511	495	21,006	97.6	
1979.....	213,437	35,682	249,119	85.6		1979.....	22,766	402	23,168	98.3	
1980.....	258,429	37,000	295,429	87.5		1980.....	20,487	455	20,942	97.8	
1981.....	259,235	42,754	301,989	85.8		1981.....	25,569	573	26,142	97.8	
PEACHES:											
Average						STRAWBERRIES:					
1960-1964.....	15,392	28	15,420	99.8		Average					
1965-1969.....	17,664	31	17,695	99.8		1960-1964.....	9,620	9	9,629	99.9	
1970-1974.....	13,984	36	14,020	99.7		1965-1969.....	7,488	222	7,710	97.1	
1975-1979.....	16,919	206	17,125	98.8		1970-1974.....	10,047	797	10,844	92.7	
Annual						1975-1979.....	13,795	486	14,281	96.6	
1976.....	17,816	217	18,033	98.8		1976.....	13,260	586	13,846	95.8	
1977.....	15,932	268	16,200	98.3		1977.....	14,126	339	14,465	97.7	
1978.....	15,930	324	16,254	98.0		1978.....	15,024	474	15,498	96.9	
1979.....	22,137	142	22,279	99.3		1979.....	15,076	378	15,454	97.6	
1980.....	19,728	176	19,904	99.1		1980.....	15,323	144	15,467	99.1	
1981.....	24,668	83	24,751	99.7		1981.....	17,213	125	17,338	99.3	

---Denotes not available, unknown, or not applicable.

SOURCE: Calculated from Official Trade of Canada

November 1982

Horticultural and Tropical Products Division, FAS/USDA

CANADA: IMPORTS OF SELECTED FRESH FRUIT

Commodity and Year	QUANTITY AND ORIGIN			Commodity and Year	QUANTITY AND ORIGIN			U.S. Market Share Percent	U.S. Market Share Percent
	U.S.	Other	Total		U.S.	Other	Total		
	Metric Tons				Metric Tons				
PEARS:									
Average									
1960-1964.....	10,133	668	10,801						
1965-1969.....	13,440	1,772	15,212						
1970-1974.....	17,063	3,235	20,298						
1975-1979.....	22,638	2,331	24,969						
Annual									
1976.....	26,743	2,699	29,442						
1977.....	21,022	1,982	23,004						
1978.....	19,046	2,644	21,690						
1979.....	24,780	2,194	26,974						
1980.....	20,547	3,846	24,393						
1981.....	26,932	4,836	31,768						
MELONS, OTHER:									
FRESH									
Average									
1960-1964.....	---	---	---						
1965-1969.....	49,983	4,532	54,515						
1970-1974.....	56,768	6,142	62,910						
1975-1979.....	57,353	7,273	64,626						
Annual									
1976.....	59,761	4,711	64,472						
1977.....	51,388	5,352	56,740						
1978.....	63,712	16,550	80,262						
1979.....	48,164	6,562	54,726						
1980.....	53,829	9,259	63,088						
1981.....	63,979	6,223	70,202						

---Denotes not available, unknown, or not applicable.

SOURCE: Calculated from Official Trade of Canada

November 1982

Horticultural and Tropical Products Division, FAS/USDA

CANADA

HORTICULTURAL MARKETS

MALAYSIA OFFERS PROMISE FOR U.S. EXPORTS

A stable government emphasizing national development, a broad export base, and a strong economic growth record point to bright prospects in Malaysia for expanding sales of U.S. horticultural products. In 1981, this country of 13.9 million people purchased directly from the United States \$13.6 million of horticultural products, 40 percent more than a year earlier. Substantial quantities were also imported indirectly through Singapore.

Almost half of the U.S. exports consisted of three fresh fruits--apples, oranges, and grapes. Malaysians have a healthy appetite for fresh produce which is marketed mainly by hawkers. In 1981 Malaysia imported 21,000 metric tons of apples, almost 2,000 tons of table grapes, 11,000 tons of pears, 881 tons of plums, and 18,000 tons of oranges. The United States supplied over half of these oranges, almost 30 percent of the apples, 17 percent of the plums, and almost two-thirds of the table grapes. Australia is our principal competitor for most of these products.

Certain processed items have also become significant on the Malaysian market, including citrus juices, prunes, raisins, canned corn, and certain canned fruits. The market for juices is very competitive, but the United States has managed to become a major supplier of orange juice in bulk containers for remanufacture. The United States has supplied 60-70 percent of the raisin market as well as a significant amount of prunes. Most competition in dried fruit is from Iraq (dates), the Peoples Republic of China, and Australia.

Corn is the leading canned vegetable exported from the United States to Malaysia because most other types of U.S. canned vegetables cannot compete price-wise with supplies from local or nearby producers. A significant portion of imports are Oriental-style vegetables used in Chinese cooking. U.S. exports of canned fruits, led by fruit cocktail, face strong competition from Australian exports, and inexpensive pineapple packed in Malaysia.

Malaysia's import duty for most fresh fruit including apples, grapes, plums, and citrus is 14 U.S. cents per pound. Avocados have a 9 cent a pound duty. Potatoes, onions, and garlic enter duty free. Other fresh vegetables are dutiable at 5 cents per pound. Import duties on canned vegetables, most canned fruit, and citrus juices are 25 percent ad valorem. Raisin and prunes are dutiable at 14 cents and 28 cents per pound respectively. Products imported directly into Malaysia, instead of being transhipped through Singapore, are eligible for a 10 percent rebate of the duty. This is to encourage more direct shipments.

Singapore is a major transit point for goods destined for East and West Malaysia. However, importers in West Malaysia are finding it more and more advantageous to off-load full containers directly at Port Kelang and Penang because of the increasing cost of transporting containers from Singapore by road and because of the duty rebate.

U.S. HORTICULTURAL EXPORTS TO MALAYSIA

Commodity	1980	1981	1980	1981
	-- Metric Tons --		-- \$1,000 --	
Fresh Fruit.....	8,639	12,107	4,208	6,725
Apples.....	3,357	4,783	1,836	2,773
Grapes.....	148	420	122	420
Plums.....	11	74	19	90
Oranges.....	5,065	6,706	2,198	3,353
Dried fruit.....	798	943	1,364	1,660
Prunes.....	253	308	393	436
Raisins.....	518	593	916	1,119
Frozen fruit.....	9	22	11	25
Canned fruit.....	262	488	261	535
Cocktail.....	136	175	123	193
Peaches.....	64	108	52	97
Fruit juices ^{1/}	1,107	1,085	1,466	1,568
Citrus.....	1,077	1,049	1,436	1,485
Non-Citrus.....	30	36	30	83
Fresh or chilled vegetables...	441	7	80	3
Dehydrated vegetables.....	22	12	55	24
Frozen vegetables.....	242	430	154	295
French fried potatoes.....	195	305	117	188
Canned vegetables.....	788	734	502	644
Corn.....	740	537	443	450
Tree nuts.....	59	74	247	290
Almonds, shelled.....	38	58	172	223
Other.....	--	--	1,384	1,819
Hop extract.....	20	28	134	425
Soups.....	284	251	280	248
Potato chips, sticks.....	59	52	173	180
Grand Total	--	--	9,732	13,588

^{1/} Volume in 1,000 gallons

Source: U.S. Department of Commerce

U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS I QUANTITY OF U.S. EXPORTS, 1981 AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981	1982	SEASON- SEP-82	SEP-80S- SEP	CHANGE FROM 1981
ORANGES, FRESH (NOV 1)					
CANADA.....	8,733	1,652	150,612	129,632	-81 -14
TOTAL EC-TEN.....	7,301	27,769	4,142	-100 -85	
BELGIUM-LUX.....	301	7,344	1,095	-100 -85	
DENMARK.....	---	---	---	---	
FRANCE.....	---	---	---	---	
GERMANY, FED. REP.....	---	---	---	---	
IRELAND.....	---	---	---	---	
ITALY.....	---	---	---	---	
NETHERLANDS.....	---	---	---	---	
UNITED KINGDOM.....	---	---	---	---	
OTHER EUROPE.....	---	---	---	---	
NORWAY.....	---	---	---	---	
SWEDEN.....	---	---	---	---	
OTHER.....	---	---	---	---	
TOTAL EUROPE.....	301	30,656	5,442	-100 -86	
LATIN AMERICA.....	425	1,904	262	-100 -86	
BERMUDA AND CARIBBEAN.....	82	1,768	1,629	-11 -8	
HONG KONG.....	8,114	4,509	101,847	94,288	-44 -7
JAPAN.....	670	2,981	70,563	82,648	+345 +17
OTHER COUNTRIES.....	2,290	717	37,790	35,499	-6 -6
WORLD TOTAL.....	29,615	9,933	395,139	349,400	-52 -12
AVOCADOS, FRESH (NOV 1).....					
CANADA.....	220	218	3,083	2,630	-1 -15
TOTAL EC-TEN.....	271	119	10,077	2,770	-56 -73
BELGIUM-LUX.....	---	---	---	---	
DENMARK.....	---	---	---	---	
FRANCE.....	95	159	34	-79 -73	
GERMANY, FED. REP.....	---	---	---	---	
IRELAND.....	---	---	---	---	
ITALY.....	---	---	---	---	
NETHERLANDS.....	---	---	---	---	
UNITED KINGDOM.....	2	7	893	260	-164 -71
OTHER EUROPE.....	174	101	1,858	648	-42 -65
SWEDEN.....	16	---	964	277	-100 -71
OTHER.....	---	---	---	---	
TOTAL EUROPE.....	287	119	11,140	3,076	-58 -72
LATIN AMERICA.....	402	13	3,358	1,336	-97 -60
BERMUDA AND CARIBBEAN.....	---	---	---	---	
HONG KONG.....	---	---	---	---	
JAPAN.....	12	13	1,376	652	-7 -53
OTHER COUNTRIES.....	1	---	40	11	-100 -73
WORLD TOTAL.....	922	367	19,062	7,762	-60 -59
GRAPEFRUIT, FRESH (SEPT 1).....					
CANADA.....	2,208	3,008	2,208	3,008	+36 +36
TOTAL EC-TEN.....	1,695	4,726	1,695	4,726	+179 +179
BELGIUM-LUX.....	33	---	---	---	
FRANCE.....	1,019	---	---	---	
GERMANY, FED. REP.....	1,019	---	---	---	
NETHERLANDS.....	643	---	---	---	
UNITED KINGDOM.....	---	---	---	---	
OTHER EUROPE.....	---	---	---	---	
SWEDEN.....	---	---	---	---	
OTHER.....	---	---	---	---	
TOTAL EUROPE.....	1,695	4,021	1,695	4,021	+184 +184
LATIN AMERICA.....	16	---	---	---	
BERMUDA AND CARIBBEAN.....	6	---	---	---	
HONG KONG.....	40	---	---	---	
JAPAN.....	1,731	6,961	1,731	6,961	+302 +302
OTHER COUNTRIES.....	12	---	---	---	
WORLD TOTAL.....	5,706	14,838	5,706	14,838	+160 +160
LEMONS, FRESH (AUG 1).....					
CANADA.....	1,362	428	2,429	999	-69 -59
TOTAL EC-TEN.....	537	1,497	1,497	1,497	-100 -100
FRANCE.....	29	---	---	---	
GERMANY, FED. REP.....	508	---	---	---	
OTHER EUROPE.....	---	---	---	---	
NORWAY.....	15	---	---	---	
SWEDEN.....	76	---	---	---	
OTHER.....	---	---	---	---	
TOTAL EUROPE.....	629	---	---	---	
LATIN AMERICA.....	71	---	---	---	
BERMUDA AND CARIBBEAN.....	7	---	---	---	
HONG KONG.....	360	---	---	---	
JAPAN.....	5,199	4,324	13,165	9,823	-17 -25
OTHER COUNTRIES.....	8	---	---	---	
WORLD TOTAL.....	7,636	5,147	17,971	11,563	-33 -36

OCTOBER 1982

COMMODITY PROGRAMS, FAS, USDA

SELECTED HORTICULTURAL PRODUCTS II QUANTITY OF U.S. EXPORTS, 1981 AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981	1982	SEASON- SEP-82	SEP-80S- SEP	CHANGE FROM 1981
APPLES, FRESH (JULY 1)					
CANADA.....	6,958	4,875	14,871	14,806	-30 -
TOTAL EC-TEN.....	1,288	542	1,668	732	-56 -56
GREECE.....	---	---	---	---	
IRELAND.....	151	111	163	108	-29 -34
NETHERLANDS.....	122	---	---	---	
UNITED KINGDOM.....	1,016	434	1,150	619	-57 -46
NORWAY.....	---	---	---	---	
OTHER.....	---	---	---	---	
TOTAL EUROPE.....	253	105	370	157	-59 -58
LATIN AMERICA.....	1,541	660	2,038	902	-57 -56
BERMUDA AND CARIBBEAN.....	1,765	2,022	5,321	4,368	+15 -18
HONG KONG.....	331	557	996	1,029	+68 +3
OTHER COUNTRIES.....	520	958	3,347	4,032	+84 +20
WORLD TOTAL.....	3,766	3,576	11,363	8,308	-5 -27
PEARS, FRESH (JULY 1).....	14,881	12,649	37,936	33,437	-15 -12
CANADA.....	2,665	2,043	7,620	5,684	-23 -25
TOTAL EC-TEN.....	1	---	---	---	
NETHERLANDS.....	---	---	---	---	
UNITED KINGDOM.....	1	---	---	---	
OTHER EUROPE.....	---	---	---	---	
OTHERS.....	---	---	---	---	
TOTAL EUROPE.....	---	---	---	---	
LATIN AMERICA.....	1,133	896	2,429	1,611	-22 -35
BERMUDA AND CARIBBEAN.....	33	136	67	147	+308 +119
HONG KONG.....	15	---	---	---	
OTHER COUNTRIES.....	1	---	---	---	
WORLD TOTAL.....	3,859	3,080	10,163	7,449	-20 -27
GRAPEES, FRESH (JUNE 1).....					
CANADA.....	37,669	21,330	49,937	35,340	-43 -29
TOTAL EC-TEN.....	3	---	---	---	
NETHERLANDS.....	---	---	---	---	
UNITED KINGDOM.....	---	---	---	---	
OTHER EUROPE.....	---	---	---	---	
OTHERS.....	---	---	---	---	
TOTAL EUROPE.....	4	---	---	---	
LATIN AMERICA.....	398	280	1,049	570	-30 -46
BERMUDA AND CARIBBEAN.....	66	31	274	186	-54 -32
HONG KONG.....	1,233	1,478	3,292	4,566	+20 +39
JAPAN.....	---	---	---	---	
OTHER COUNTRIES.....	1,020	1,323	3,442	3,899	+30 +13
WORLD TOTAL.....	40,393	24,569	58,042	44,735	-39 -23
PRUNES, DRIED (SEPT. 1)					
CANADA.....	228	334	228	334	+46 +46
TOTAL EC-TEN.....	2,534	1,946	2,534	1,946	-23 -23
BELGIUM-LUX.....	56	17	56	17	-69 -69
DENMARK.....	349	210	349	210	-40 -40
FRANCE.....	309	77	309	77	-75 -75
GERMANY, FED. REP.....	375	178	375	178	-53 -53
GREECE.....	6	---	---	---	
IRELAND.....	13	---	---	---	
ITALY.....	1,033	1,065	1,033	1,065	+3 +3
NETHERLANDS.....	44	50	44	50	+15 +15
UNITED KINGDOM.....	350	305	350	305	-13 -13
OTHER EUROPE.....	---	---	---	---	
FINLAND.....	802	937	802	937	+7 +7
NORWAY.....	209	362	209	362	+74 +74
SWEDEN.....	216	266	216	266	+23 +23
OTHER.....	593	357	593	357	-40 -40
TOTAL EUROPE.....	4,354	3,868	4,354	3,868	-11 -11
LATIN AMERICA.....	312	86	312	86	-72 -72
BERMUDA AND CARIBBEAN.....	39	113	39	113	+193 +193
HONG KONG.....	26	20	26	20	-58 -58
JAPAN.....	586	816	586	816	+38 +38
OTHER COUNTRIES.....	280	1,616	280	1,616	+777 +777
WORLD TOTAL.....	5,619	6,841	5,619	6,841	+18 +18

OCTOBER 1982

COMMODITY PROGRAMS, FAS, USDA

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS*									
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS									
COMMODITY/COUNTRY	1981	1982	1981	1982	1981	1982	1981	1982	CHANGE
BEGINNING OF SEASON	1981	1982	1981	1982	1981	1982	1981	1982	SEP:80S- :SEP
------(IN METRIC TONS)-----									
: PERCENT									
APRICOTS, CANNED (JUNE 1)	45	144	49	-100	-66				
CANADA.....	10	6	24	-41	-48				
TOTAL EC-TEN.....	---	---	---	---	---				
BELGIUM-LUX.....	---	---	---	---	---				
DENMARK.....	---	---	---	---	---				
GERMANY, FED. REP.....	---	---	---	---	---				
NETHERLANDS.....	---	---	---	---	---				
UNITED KINGDOM.....	---	---	---	---	---				
OTHER EUROPE.....	---	---	---	---	---				
NORWAY.....	---	---	---	---	---				
FINLAND.....	---	---	---	---	---				
SWEDEN.....	---	---	---	---	---				
OTHER.....	---	---	---	---	---				
TOTAL EUROPE.....	---	---	---	---	---				
LATIN AMERICA.....	---	---	---	---	---				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	---	---	---	---	---				
WORLD TOTAL.....	---	---	---	---	---				
MIXTURES 2> FRUIT, PREP/PRES:									
CANADA.....	1,502	5,272	3,923	-39	-25				
TOTAL EC-TEN.....	432	2,060	70	-25					
BELGIUM-LUX.....	170	373	313	-41	-6				
DENMARK.....	3	20	1	-100	-31				
GERMANY, FED. REP.....	103	1,653	1,380	-93	-17				
GREECE.....	---	---	---	---	---				
ITALY.....	---	---	---	---	---				
NETHERLANDS.....	108	609	203	-96	-67				
UNITED KINGDOM.....	48	96	137	-69	+43				
OTHER EUROPE.....	---	---	---	---	---				
FINLAND.....	---	---	---	---	---				
NORWAY.....	---	---	---	---	---				
SWEDEN.....	---	---	---	---	---				
OTHER.....	---	---	---	---	---				
TOTAL EUROPE.....	---	---	---	---	---				
LATIN AMERICA.....	---	---	---	---	---				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	---	---	---	---	---				
WORLD TOTAL.....	---	---	---	---	---				
PEACHES, CANNED (JUNE 1)	1,534	4,707	3,208	-56	-32				
CANADA.....	88	1,922	1,479	-46	-23				
TOTAL EC-TEN.....	39	126	148	-21	+18				
BELGIUM-LUX.....	---	---	---	---	---				
DENMARK.....	---	---	---	---	---				
GERMANY, FED. REP.....	---	---	---	---	---				
NETHERLANDS.....	---	---	---	---	---				
UNITED KINGDOM.....	---	---	---	---	---				
OTHER EUROPE.....	---	---	---	---	---				
FINLAND.....	---	---	---	---	---				
NORWAY.....	---	---	---	---	---				
SWEDEN.....	---	---	---	---	---				
OTHER.....	---	---	---	---	---				
TOTAL EUROPE.....	---	---	---	---	---				
LATIN AMERICA.....	---	---	---	---	---				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	---	---	---	---	---				
WORLD TOTAL.....	---	---	---	---	---				
PEARL, CANNED (JUNE 1)	32	27	32	27	242				
CANADA.....	46	4	46	4	96				
TOTAL EC-TEN.....	---	---	---	---	---				
BELGIUM-LUX.....	---	---	---	---	---				
DENMARK.....	---	---	---	---	---				
GERMANY, FED. REP.....	---	---	---	---	---				
NETHERLANDS.....	---	---	---	---	---				
UNITED KINGDOM.....	---	---	---	---	---				
OTHER EUROPE.....	---	---	---	---	---				
NORWAY.....	---	---	---	---	---				
FINLAND.....	---	---	---	---	---				
SWEDEN.....	---	---	---	---	---				
OTHER.....	---	---	---	---	---				
TOTAL EUROPE.....	---	---	---	---	---				
LATIN AMERICA.....	---	---	---	---	---				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	---	---	---	---	---				
WORLD TOTAL.....	---	---	---	---	---				
PINEAPPLE, CANNED (JUNE 1)	321	506	2,312	506	2,545				
CANADA.....	130	30	546	30	502				
TOTAL EC-TEN.....	---	---	---	---	---				
BELGIUM-LUX.....	---	---	---	---	---				
DENMARK.....	---	---	---	---	---				
GERMANY, FED. REP.....	---	---	---	---	---				
ITALY.....	---	---	---	---	---				
NETHERLANDS.....	---	---	---	---	---				
UNITED KINGDOM.....	---	---	---	---	---				
OTHER EUROPE.....	---	---	---	---	---				
FINLAND.....	---	---	---	---	---				
NORWAY.....	---	---	---	---	---				
SWEDEN.....	---	---	---	---	---				
OTHER.....	---	---	---	---	---				
TOTAL EUROPE.....	---	---	---	---	---				
LATIN AMERICA.....	---	---	---	---	---				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	---	---	---	---	---				
WORLD TOTAL.....	---	---	---	---	---				
CHERRIES, SWEET IN TART, CND:									
CANADA.....	30	49	128	49	237				
TOTAL EC-TEN.....	---	---	---	---	---				
BELGIUM-LUX.....	---	---	---	---	---				
DENMARK.....	---	---	---	---	---				
GERMANY, FED. REP.....	---	---	---	---	---				
NETHERLANDS.....	---	---	---	---	---				
UNITED KINGDOM.....	---	---	---	---	---				
OTHER EUROPE.....	---	---	---	---	---				
FINLAND.....	---	---	---	---	---				
NORWAY.....	---	---	---	---	---				
SWEDEN.....	---	---	---	---	---				
OTHER.....	---	---	---	---	---				
TOTAL EUROPE.....	---	---	---	---	---				
LATIN AMERICA.....	---	---	---	---	---				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	---	---	---	---	---				
WORLD TOTAL.....	---	---	---	---	---				

U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981	1982	1981	1982	1981	1982	SEP-80S- SEP	CHANGE
			SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER		

ALMONDS, PREP. OR PRES JULY 1:

CANADA.....	126	177	272	454	+41	+67
TOTAL EC-TEN.....	1,120	1,478	3,107	4,025	+32	+30
BELGIUM-LUX.....	8	25	42	35	+232	-22
DENMARK.....	3	5	11	9	+72	+2
FRANCE.....	254	261	436	709	+5	+63
GERMANY, FED. REP.....	461	530	1,658	1,983	+37	+22
NETHERLANDS.....	191	297	530	414	+53	+53
UNITED KINGDOM.....	204	259	720	876	+27	+22
OTHER EUROPE.....	51	20	67	57	-61	-15
FINLAND.....	17	68	21	21	-74	-69
NORWAY.....	22	21	67	29	-7	-57
SWEDEN.....	111	54	276	276	-51	+29
OTHER.....	1,322	1,578	3,523	4,407	+19	+25
TOTAL EUROPE.....	4	3	15	-8	-46	-29
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	14	23	34	34	+68	+44
HONG KONG.....	265	373	433	664	+41	+53
JAPAN.....	88	94	284	236	+8	-17
OTHER COUNTRIES.....	1,817	2,250	4,566	5,815	+24	+27
WORLD TOTAL.....						

WALNUTS, NOT SHELLED (AUG1):

CANADA.....	94	50	107	59	-47	-45
TOTAL EC-TEN.....	884	155	1,335	426	-82	-68
BELGIUM-LUX.....	117	---	117	---	-100	-100
DENMARK.....	115	102	312	102	-11	-67
FRANCE.....	16	---	16	19	-100	+18
GERMANY, FED. REP.....	618	---	648	196	-100	-70
NETHERLANDS.....	18	53	242	109	+194	-55
OTHER EUROPE.....	17	---	17	---	-100	-100
FINLAND.....	315	129	315	129	-59	-59
NORWAY.....	419	127	419	127	-70	-70
SWEDEN.....	174	663	229	699	+282	+295
OTHER.....	1,808	1,074	2,315	1,381	-41	-40
TOTAL EUROPE.....	13	---	22	---	-100	-100
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	48	2	111	48	-96	-57
HONG KONG.....	1,963	1,126	1,555	1,489	-43	-42
JAPAN.....	---	---	---	---	---	---
OTHER COUNTRIES.....	---	---	---	---	---	---
WORLD TOTAL.....						

WALNUTS, SHELLED (AUG 1):

CANADA.....	23	14	46	27	-39	-41
TOTAL EC-TEN.....	54	7	116	18	-88	-85
BELGIUM-LUX.....	1	1	1	1	-1	-1
DENMARK.....	1	3	455	3	+455	+455
FRANCE.....	52	2	73	2	-95	-97
GERMANY, FED. REP.....	---	---	---	---	-100	-100
NETHERLANDS.....	---	---	---	---	-100	-100
OTHER EUROPE.....	---	---	---	---	-100	-100
FINLAND.....	13	---	24	11	---	-53
NORWAY.....	13	10	16	10	-24	-41
SWEDEN.....	77	---	2	---	-100	-100
OTHER.....	146	16	266	11	-100	-92
TOTAL EUROPE.....	1	20	20	6	-39	-71
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	19	38	30	38	+105	+25
HONG KONG.....	38	28	111	67	-28	-40
JAPAN.....	228	98	473	178	-57	-62
OTHER COUNTRIES.....	---	---	---	---	---	---
WORLD TOTAL.....						

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981	1982	1981	1982	1981	1982	SEP-80S- SEP	CHANGE
			SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER		

RAISINS (SEPT 1):

CANADA.....	1,200	950	1,200	950	-21	-21
TOTAL EC-TEN.....	1,382	518	1,382	518	-62	-62
BELGIUM-LUX.....	22	12	22	12	-47	-47
DENMARK.....	389	53	389	53	-86	-86
FRANCE.....	46	24	46	24	-47	-47
GERMANY, FED. REP.....	655	277	655	277	-58	-58
NETHERLANDS.....	83	96	83	96	+16	+16
UNITED KINGDOM.....	188	56	188	56	-70	-70
OTHER EUROPE.....	801	323	801	323	-60	-60
FINLAND.....	18	309	18	309	-94	-94
NORWAY.....	734	734	734	734	-56	-56
SWEDEN.....	31	57	31	57	+84	+84
OTHER.....	1,651	4,178	1,651	4,178	-60	-60
TOTAL EUROPE.....	121	155	121	155	+28	+28
LATIN AMERICA.....	19	5	19	5	-76	-76
BERMUDA AND CARIBBEAN.....	45	28	45	28	-38	-38
HONG KONG.....	221	566	221	566	-61	-61
JAPAN.....	832	799	832	799	-4	-4
OTHER COUNTRIES.....	6,963	3,809	6,963	3,809	-45	-45
WORLD TOTAL.....						

ALMONDS, SHELLED (JULY 1):

CANADA.....	246	355	564	862	+44	+53
TOTAL EC-TEN.....	7,323	3,875	12,472	11,263	-47	-10
BELGIUM-LUX.....	182	71	142	118	-50	-17
DENMARK.....	296	797	502	739	---	+47
FRANCE.....	979	1,772	1,772	1,517	-54	-14
GERMANY, FED. REP.....	5,027	2,204	7,990	6,550	-56	-18
NETHERLANDS.....	5	---	5	5	-100	---
OTHER EUROPE.....	40	---	40	31	-100	-23
FINLAND.....	331	265	583	794	-20	+36
NORWAY.....	583	1,837	1,837	1,510	+17	+5
SWEDEN.....	106	106	106	188	+6	+77
OTHER.....	1,121	727	1,165	1,183	-35	+2
TOTAL EUROPE.....	905	1,367	1,656	1,656	-7	+21
LATIN AMERICA.....	300	444	677	707	+48	+4
BERMUDA AND CARIBBEAN.....	9,818	5,053	15,787	14,996	-38	-5
HONG KONG.....	216	23	330	119	-89	-64
JAPAN.....	---	---	---	---	---	---
OTHER COUNTRIES.....	745	2	1,271	1,802	-3	+42
WORLD TOTAL.....	1,388	528	1,848	2,099	-62	+14
	12,444	7,713	19,832	19,895	-38	---

ALMONDS, UNSHELLED (JULY):

CANADA.....	87	65	93	92	-25	-1
TOTAL EC-TEN.....	84	25	84	45	-78	-46
BELGIUM-LUX.....	---	---	---	10	---	---
DENMARK.....	30	---	30	---	-100	-100
FRANCE.....	54	---	54	20	-100	-63
GERMANY, FED. REP.....	---	---	---	15	---	---
NETHERLANDS.....	---	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	---	---	---	3	+661	+661
NORWAY.....	---	---	---	---	---	---
SWEDEN.....	28	---	84	11	-67	-43
OTHER.....	4	5	5	32	---	+583
TOTAL EUROPE.....	---	---	---	---	---	---
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
HONG KONG.....	---	---	---	---	---	---
JAPAN.....	255	334	334	702	+29	+110
OTHER COUNTRIES.....	197	519	519	877	-5	+69
WORLD TOTAL.....	373					

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981		1982		SEASON- SEPTEMBER		CHANGE FROM 1981 SEP-80S- SEP
	1981	1982	1981	1982	1981	1982	

CHERRIES, MARACHINO, CANNED (JULY 1)

	------(IN METRIC TONS)-----				PERCENT	
CANADA.....	18	76	44	-54	-42	
TOTAL EC-TEN.....	15	40	16	-77	-59	
BELGIUM-LUX.....	3	9	2	-100	-60	
DENMARK.....	6	3	3	-51	-58	
FRANCE.....	6	14	11	-100	-20	
GERMANY, FED. REP.....	3	3	1	-100	-77	
GREECE.....	1	2	1	-100	-77	
ITALY.....	14	---	14	---	---	
NETHERLANDS.....	2	---	8	-63	-18	
OTHER EUROPE.....	---	---	---	---	---	
FINLAND.....	---	---	---	---	---	
SWEDEN.....	---	---	---	---	---	
OTHER.....	---	---	---	---	---	
TOTAL EUROPE.....	19	51	39	-24	-24	
LATIN AMERICA.....	20	53	32	-46	-40	
BERMUDA AND CARIBBEAN.....	10	18	36	-74	-116	
HONG KONG.....	32	9	19	-71	-76	
JAPAN.....	3	7	31	-49	-318	
OTHER COUNTRIES.....	35	214	312	-67	-45	
WORLD TOTAL.....	136	495	512	-9	-3	

ASPARAGUS, CANNED (APRIL 1)

CANADA.....	---	91	---	-98	
TOTAL EC-TEN.....	71	302	264	-7	-13
BELGIUM-LUX.....	---	2	---	-100	
DENMARK.....	---	3	---	-100	
FRANCE.....	6	6	---	-100	
GERMANY, FED. REP.....	14	---	---	-100	
GREECE.....	---	6	---	-100	
IRELAND.....	---	---	---	-26	
NETHERLANDS.....	66	272	259	-1	-5
OTHER EUROPE.....	---	---	---	---	---
FINLAND.....	---	18	---	-77	
SWEDEN.....	---	---	---	---	---
OTHER.....	55	38	17	-56	
TOTAL EUROPE.....	126	493	367	-45	-25
LATIN AMERICA.....	12	57	50	-83	-61
BERMUDA AND CARIBBEAN.....	22	309	20	-92	-91
HONG KONG.....	---	---	4	-100	
JAPAN.....	21	92	7	-100	-93
OTHER COUNTRIES.....	25	140	265	-41	-89
WORLD TOTAL.....	207	1,184	722	-38	-39

CORN, CANNED (AUG 1)

CANADA.....	---	14	56	---	-295
TOTAL EC-TEN.....	1,742	2,365	2,635	-26	-11
BELGIUM-LUX.....	67	95	112	-18	-18
DENMARK.....	90	94	117	-81	-82
FRANCE.....	700	1,015	935	-31	-8
GERMANY, FED. REP.....	682	760	812	-17	-7
GREECE.....	---	---	---	---	---
IRELAND.....	30	---	---	---	---
ITALY.....	---	---	---	---	---
NETHERLANDS.....	6	---	---	---	---
OTHER EUROPE.....	168	365	707	-18	-94
FINLAND.....	---	---	---	---	---
NORWAY.....	37	---	7	---	---
SWEDEN.....	213	295	324	-37	-10
OTHER.....	751	821	1,026	-24	-25
TOTAL EUROPE.....	2,443	3,918	4,066	-13	-14
LATIN AMERICA.....	213	351	189	-38	-46
BERMUDA AND CARIBBEAN.....	29	38	57	-11	-49
HONG KONG.....	449	598	105	-82	-82
JAPAN.....	2,345	640	668	-73	-74
OTHER COUNTRIES.....	656	795	693	-31	-13
WORLD TOTAL.....	6,414	7,643	5,774	-42	-26

OCTOBER 1982

COMMODITY PROGRAMS, FAS, USDA

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981		1982		SEASON- SEPTEMBER		CHANGE FROM 1981 SEP-80S- SEP
	1981	1982	1981	1982	1981	1982	

ORANGE OIL (NOV 1)

	------(IN METRIC TONS)-----				PERCENT	
CANADA.....	10	15	75	44	+51	-41
TOTAL EC-TEN.....	40	60	685	796	+50	+16
BELGIUM-LUX.....	5	1	9	5	-84	-46
DENMARK.....	2	2	41	41	+3	---
FRANCE.....	---	---	---	---	---	---
GERMANY, FED. REP.....	18	87	102	-100	+17	---
GREECE.....	---	---	162	300	-43	+85
IRELAND.....	11	---	---	---	---	---
ITALY.....	---	---	28	12	-100	-57
NETHERLANDS.....	46	2	2	5	+112	---
OTHER EUROPE.....	---	---	287	282	---	---
FINLAND.....	---	---	67	49	---	-28
SWEDEN.....	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL EUROPE.....	40	118	423	+193	-25	---
LATIN AMERICA.....	80	178	1,254	1,224	+122	-2
BERMUDA AND CARIBBEAN.....	16	4	118	-74	-17	---
HONG KONG.....	---	---	---	---	---	---
JAPAN.....	13	93	124	1	---	-80
OTHER COUNTRIES.....	33	16	391	1,395	-50	+257
WORLD TOTAL.....	156	243	2,218	3,268	+56	+47

LEMON OIL (NOV 1)

CANADA.....	2	9	22	63	+517	+182
TOTAL EC-TEN.....	9	36	195	283	+305	+45
BELGIUM-LUX.....	---	---	---	---	---	---
DENMARK.....	---	---	---	---	---	---
FRANCE.....	---	---	---	---	---	---
GERMANY, FED. REP.....	---	---	---	---	---	---
GREECE.....	---	---	---	---	---	---
IRELAND.....	---	---	---	---	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	---	---	---	---	---	---
SWEDEN.....	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL EUROPE.....	9	1	20	13	-86	-34
LATIN AMERICA.....	18	37	215	296	+104	+38
BERMUDA AND CARIBBEAN.....	1	6	61	16	+610	-74
HONG KONG.....	---	---	---	---	---	---
JAPAN.....	5	6	153	69	+37	-55
OTHER COUNTRIES.....	1	3	29	45	+157	+53
WORLD TOTAL.....	26	61	483	504	+136	+4

HOPS (SEPT 1)

CANADA.....	132	47	132	47	-64	-64
TOTAL EC-TEN.....	4	5	4	5	+19	+19
GERMANY, FED. REP.....	4	5	4	5	+19	+19
OTHER EUROPE.....	---	---	---	---	---	---
TOTAL EUROPE.....	4	5	4	5	+19	+19
LATIN AMERICA.....	96	382	96	382	+296	+296
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
JAPAN.....	15	---	15	---	-100	-100
OTHER COUNTRIES.....	3	---	3	---	-100	-100
WORLD TOTAL.....	251	436	251	436	+74	+74

HOPS EXTRACT (SEPT 1)

CANADA.....	---	---	---	---	---	---
TOTAL EC-TEN.....	10	10	10	10	---	---
GERMANY, FED. REP.....	10	10	10	10	---	---
GREECE.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---	---
TOTAL EUROPE.....	10	10	10	10	---	---
LATIN AMERICA.....	12	12	12	12	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
OTHER COUNTRIES.....	7	7	7	7	---	---
WORLD TOTAL.....	30	32	30	32	+7	+7

OCTOBER 1982

COMMODITY PROGRAMS, FAS, USDA

U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2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SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2813		2814		2815		2816		2817		2818		2819		2820		2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SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1981	1982	SEASON- 1981	SEPTEMBER 1982	CHANGE FROM 1981	PERCENT
					SEP-80S- SEP	

POTATO FLAKES AND GRANULES (OCT 1)						
CANADA.....	133	36	1,391	787	-73	-9.3
TOTAL EC-TEN.....	190	444	3,077	4,030	+395	+13.1
BELGIUM-LUX.....	---	---	145	36	-75	-51.7
DENMARK.....	---	---	64	46	-29	-45.3
FRANCE.....	---	---	533	544	+11	+2.1
GERMANY, FED. REP.....	---	---	506	747	+241	+47.6
GREECE.....	35	---	197	100	-97	-49.2
IRELAND.....	---	---	---	310	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	159	95	-64	-40.2
UNITED KINGDOM.....	54	371	1,474	2,250	+582	+39.5
OTHER EUROPE.....	---	---	---	---	---	---
NORWAY.....	---	---	334	969	+635	+190.1
SWEDEN.....	35	18	1,648	1,420	-228	-13.8
OTHER.....	---	---	574	1,235	+661	+115.1
TOTAL EUROPE.....	125	533	5,633	7,654	+328	+5.8
LATIN AMERICA.....	56	20	1,135	560	-575	-50.6
BERMUDA AND CARIBBEAN.....	1	6	44	90	+46	+10.4
HONG KONG.....	2	1	34	51	+17	+50.0
JAPAN.....	809	673	18,844	20,261	+1,417	+7.5
OTHER COUNTRIES.....	419	17	1,399	1,275	-124	-8.9
WORLD TOTAL.....	1,544	1,287	28,479	30,678	+2,199	+7.7

OTHER DEHYDRATED POTATOES..... (OCT 1)						
CANADA.....	197	274	2,557	2,664	+107	+4.2
TOTAL EC-TEN.....	---	---	196	67	-129	-65.8
DENMARK.....	---	---	8	1	-7	-87.5
GERMANY, FED. REP.....	---	---	89	---	---	---
GREECE.....	---	---	---	9	---	---
NETHERLANDS.....	---	---	85	39	-46	-54.1
UNITED KINGDOM.....	---	---	15	18	+3	+20.0
OTHER EUROPE.....	---	---	---	---	---	---
NORWAY.....	---	---	74	---	---	---
SWEDEN.....	---	---	81	3	-78	-96.3
OTHER.....	---	---	11	116	+105	+954.5
TOTAL EUROPE.....	---	---	363	185	-178	-49.0
LATIN AMERICA.....	---	---	182	376	+194	+106.6
BERMUDA AND CARIBBEAN.....	1	4	53	17	-36	-67.9
HONG KONG.....	---	---	9	---	---	---
JAPAN.....	9	---	525	187	-338	-64.4
OTHER COUNTRIES.....	1	19	254	385	+131	+51.6
WORLD TOTAL.....	208	298	3,943	3,774	-169	-4.3

GARLIC DEHYDRATED (JAN 1)						
CANADA.....	19	83	428	572	+339	+79.2
TOTAL EC-TEN.....	20	44	436	385	-151	-34.6
BELGIUM-LUX.....	---	---	14	1	-13	-92.9
DENMARK.....	9	---	23	3	-20	-87.0
FRANCE.....	---	---	25	14	-11	-44.0
GERMANY, FED. REP.....	---	---	222	145	-177	-79.7
IRELAND.....	---	---	---	1	---	---
ITALY.....	---	---	1	3	+2	+200.0
NETHERLANDS.....	---	---	11	96	+85	+772.7
UNITED KINGDOM.....	11	5	140	122	-18	-12.9
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	3	6	18	15	+7	+38.9
NORWAY.....	---	---	4	21	+17	+425.0
SWEDEN.....	---	---	53	59	+6	+11.3
OTHER.....	6	---	42	479	+437	+1042.9
TOTAL EUROPE.....	29	54	573	342	-231	-40.3
LATIN AMERICA.....	37	1	242	325	+83	+34.3
BERMUDA AND CARIBBEAN.....	44	46	144	325	+181	+125.7
JAPAN.....	11	39	135	99	-36	-26.7
OTHER COUNTRIES.....	26	32	368	267	-101	-27.4
WORLD TOTAL.....	166	265	1,871	2,084	+213	+11.4

POTATOES, FRESH (OCT 1)						
CANADA.....	---	---	2,497	2,314	-183	-7.3
TOTAL EC-TEN.....	---	---	---	---	---	---
GREECE.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---
UNITED KINGDOM.....	---	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---	---
SWEDEN.....	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL EUROPE.....	---	---	---	---	---	---
LATIN AMERICA.....	---	---	1,472	1,472	---	---
BERMUDA AND CARIBBEAN.....	---	---	185	185	---	---
HONG KONG.....	---	---	12	12	---	---
JAPAN.....	---	---	27	27	---	---
OTHER COUNTRIES.....	---	---	4,167	4,167	---	---
WORLD TOTAL.....	---	---	---	---	---	---

COMMODITY PROGRAMS, FAS, USDA

OCTOBER 1982

COMMODITY PROGRAMS, FAS, USDA

OCTOBER 1982

U.S. EXPORTS

U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS, SEPTEMBER AND SEASON-SEPTEMBER 1982, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	SEPTEMBER		SEASON- SEPTEMBER		CHANGE FROM 1981	
	1981	1982	1981	1982	SEP	BOS- SEP
	GALLONS				PERCENT	
CONCENTRATED JUICES						
ORANGE, HOT-PACK (NOV 1)						
CANADA.....	50,865	84,292	1,216,174	659,081	+66	-46
TOTAL EC-TEN.....	87,502	130,091	2,047,416	2,233,922	+49	+9
BELGIUM-LUX.....	---	---	71,103	103,750	---	+46
DENMARK.....	---	20,043	63,616	78,198	---	+23
FRANCE.....	---	---	39,960	66,492	---	+66
GERMANY, FED. REP.....	13,486	53,250	609,877	523,526	+295	-14
IRELAND.....	43,810	10,920	209,406	454,224	-75	+117
NETHERLANDS.....	---	25,238	230,185	458,729	---	+99
UNITED KINGDOM.....	30,206	20,640	823,269	549,003	-32	-33
OTHER EUROPE						
FINLAND.....	---	---	---	20,808	---	---
NORWAY.....	---	---	41,301	77,368	---	+87
SWEDEN.....	---	---	112,087	171,558	---	+53
OTHER.....	10,800	53,280	417,862	391,813	+393	-6
TOTAL EUROPE.....	98,302	183,371	2,618,666	2,895,469	+87	+11
LATIN AMERICA.....	18,745	8,886	79,611	99,193	-53	+25
BERMUDA AND CARIBBEAN.....	4,414	16,234	323,335	283,034	+268	-12
HONG KONG.....	126,061	42,673	352,073	267,706	-66	-24
JAPAN.....	8,040	10,277	120,244	140,981	+28	+17
OTHER COUNTRIES.....	36,875	191,399	1,529,230	1,884,680	+419	+23
WORLD TOTAL.....	343,302	537,132	6,239,333	6,230,144	+56	---
GRAPEFRUIT JUICE, CONC NOV 1:						
CANADA.....	13,293	26,942	707,238	548,027	+103	-23
TOTAL EC-TEN.....	---	12,525	299,755	482,012	---	+61
BELGIUM-LUX.....	---	3,900	12,168	290,967	---	---
DENMARK.....	---	---	81,400	70,000	---	-14
FRANCE.....	---	---	---	19,200	---	---
GERMANY, FED. REP.....	---	---	3,979	11,785	---	+196
ITALY.....	---	---	115,658	2,832	---	-98
NETHERLANDS.....	---	8,625	78,750	75,923	---	-4
UNITED KINGDOM.....	---	---	7,800	11,305	---	+45
OTHER EUROPE						
SWEDEN.....	---	---	---	5,265	---	---
OTHER.....	10,800	20,790	357,832	237,007	+93	-34
TOTAL EUROPE.....	10,800	33,315	657,567	724,284	+208	+10
LATIN AMERICA.....	---	---	9,877	24,981	---	+153
BERMUDA AND CARIBBEAN.....	12,463	1,245	97,034	101,897	-90	+5
HONG KONG.....	---	---	17,277	429	---	-98
JAPAN.....	---	1,436	75,600	7,199	---	-90
OTHER COUNTRIES.....	---	9,802	78,186	138,955	---	+78
WORLD TOTAL.....	36,556	72,740	1,642,799	1,545,772	+99	-6
PINEAPPLE JUICE CONC JUNE 1:						
CANADA.....	---	16,623	---	19,348	---	---
TOTAL EC-TEN.....	17,820	---	85,320	80,028	-100	-6
BELGIUM-LUX.....	---	---	---	35,640	---	---
GERMANY, FED. REP.....	17,820	---	17,820	44,388	-100	+149
ITALY.....	---	---	67,500	---	---	-100
OTHER EUROPE						
OTHER.....	---	---	---	---	---	---
TOTAL EUROPE.....	17,820	---	85,320	80,028	-100	-6
LATIN AMERICA.....	14,021	9,550	20,764	25,870	-32	+25
BERMUDA AND CARIBBEAN.....	17,391	1,613	53,408	29,419	-91	-45
HONG KONG.....	---	19,350	---	19,350	---	---
OTHER COUNTRIES.....	127,047	140,174	407,771	293,886	+10	-28
WORLD TOTAL.....	176,279	187,310	567,263	467,901	+6	-18

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_____	10013	USSR GRAIN SITUATION & OUTLOOK (12 issues)	15.00	20.00
_____	10014	ALL 54 REPORTS LISTED ABOVE	100.00	165.00
_____	10015	HORTICULTURAL PRODUCTS (12 issues)	30.00	50.00
_____	10016	OILSEEDS & PRODUCTS (14 issues)	30.00	50.00
_____	10017	SEEDS (12 issues)	40.00	70.00
_____	10018	SUGAR, MOLASSES & HONEY (4 issues)	10.00	15.00
_____	10019	TEA, SPICES & ESSENTIAL OILS (4 issues)	10.00	15.00
_____	10020	TOBACCO (12 issues)	30.00	50.00
_____	10021	WORLD CROP PRODUCTION (12 issues)	30.00	50.00
_____	10022	COCOA (2 issues)	5.00	7.50

TOTAL REPORTS ORDERED _____

TOTAL SUBSCRIPTION PRICE _____

ENCLOSED IS MY CHECK FOR \$ _____ MADE PAYABLE TO FOREIGN AGRICULTURAL SERVICE.

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